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amounts of any positively charged, nitrogen-containing cationic polymers.

9. The preserved ophthalmic formulation of claim 8 wherein said stabilized chlorine dioxide is present in said preserved ophthalmic formulation in an amount in the range of about 0.0002 to about 0.02 weight/volume percent.

10. The preserved ophthalmic formulation of claim 8 wherein said stabilized chlorine dioxide is present in said preserved ophthalmic formulation in an amount in the range of about 0.004 to about 0.01 weight/volume percent.

11. The preserved ophthalmic formulation of claim 8 wherein said at least one ophthalmically acceptable tonicity component is selected from the group consisting of alkali metal chlorides and alkaline earth metal chlorides and mixtures thereof.

12. The preserved ophthalmic formulation of claim 8 wherein said at least one ophthalmically acceptable tonicity component comprises sodium chloride.

13. The preserved ophthalmic formulation of claim 8 wherein said at least one ophthalmically acceptable tonicity component comprises an alkaline earth metal salt selected from the group consisting of calcium chloride and magnesium chloride and mixtures thereof.

14. The preserved ophthalmic formulation of claim 8 wherein said at least one buffer component is selected from the group consisting of potassium phosphates, boric acid, sodium borate, sodium phosphates and mixtures thereof.

14

15. The preserved ophthalmic formulation of claim 8 wherein said at least one ophthalmically acceptable buffer component is present in an amount effective to maintain said ophthalmically acceptable aqueous medium at a pH in the range of about 7 to about 7.5.

16. The preserved ophthalmic formulation of claim 8 wherein said at least one ophthalmically acceptable tonicity component is present in an amount effective to maintain said ophthalmically acceptable aqueous medium at an osmolality in the range of about 200 to about 400 mOsmol/kg.

17. The preserved ophthalmic formulation of claim 8 which is a solution.

18. A preserved ophthalmic solution comprising an ophthalmically acceptable aqueous solution and, included therein, stabilized chlorine dioxide in an amount effective to act as the sole preservative in said ophthalmically acceptable aqueous solution in the range of about 0.002 to about 0.02 weight/volume percent, at least one ophthalmically acceptable buffer component in an amount effective to maintain said ophthalmically acceptable aqueous solution at a pH in the range of about 6.8 to about 8, and at least one ophthalmically acceptable tonicity component in an amount effective to maintain said ophthalmically acceptable aqueous solution at an osmolality in the range of about 200 to about 400 mOsmol/kg, provided that said preserved ophthalmic solution is ophthalmically acceptable and is free of germicidally effective amounts of any positively charged, nitrogen-containing polymers.

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